

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	0	"2003054869"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 09:20
L12	5	"2003054869"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:08
L15	152	(clean adj air) with stor\$4 with (substrate or wafer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 10:09
L16	115	(clean adj air) with stor\$4 with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:10
L17	5	(clean adj air) with pressur\$4 with stor\$4 with (substrate or wafer)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:16
L19	6	(clean adj air) with stor\$4 with (substrate or wafer) same pressur\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:17
L20	14	(clean adj air) with stor\$4 with (substrate or wafer) same carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:19
L21	8	(clean adj air) with stor\$4 with (substrate or wafer) and (overpressure or (increas\$4 adj pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:21
L22	0	(clean adj air) same stor\$4 same (substrate or wafer) same (overpressure or (increas\$4 adj pressure))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:21
L23	57	(clean adj air) same (substrate or wafer) adj carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:23
L24	6	(clean adj air) same pressur\$4 same (substrate or wafer) adj carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:34
L25	435	(substrate or wafer) adj carrier with (advantag\$4 or benefi\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:56

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L26	26	(substrate or wafer) adj carrier with (advantag\$4 or benefi\$4) with (plate or ring or tray)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 10:58
L27	29	(substrate or wafer) adj carrier same stack\$4 with (ring or plate or tray)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:02
L28	218	(substrate or wafer) adj carrier with stack\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:02
L29	95	(substrate or wafer) adj carrier with stack	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:11
L30	26	(substrate or wafer) adj (carrier or transport\$3) with stack\$4 with (plate or ring)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:11
L32	10	(clean adj air) with pressur\$4 same (substrate or wafer) adj (carrier or transporter or boat or stack)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 11:35
S1	14	(jakob with blattner).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 15:40
S2	1	("5534074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 13:41
S3	55	("0947880"   "1739037"   "3226254"   "4184841"   "4504224"   "4653636"   "4669612"   "4872554"   "5054418"   "5169453"   "5169684"   "5192371").PN. OR ("5534074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 13:44
S4	55	("0947880"   "1739037"   "3226254"   "4184841"   "4504224"   "4653636"   "4669612"   "4872554"   "5054418"   "5169453"   "5169684"   "5192371").PN. OR ("5534074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 16:10
S5	90	stack\$3 same ring same (wafer or substrate) same stor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 16:10
S6	63	stack\$3 same ring same (wafer or substrate) same lift\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:25
S7	230348	("211"/\$ or "206"/\$ or "216"/\$ or "279"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:38
S8	639	414/935.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:29

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S9	24	S8 and stack\$4 with (ring or plate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S10	161	S8 and stack\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:33
S11	133	(stack\$4 or boat) with (ring or plate or separator) with lift\$3 with stor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:44
S12	1934	(ring or plate or separator) with lift\$3 with stor\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:45
S13	48	(ring or plate or separator) with lift\$3 with stor\$3 with (wafer or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:51
S14	81	(ring or plate or separator) same (stack\$4 or boat or carrier or cassette) same lift\$3 same stor\$3 same (wafer or substrate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 14:51
S15	26	(jakob with blattner).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:40
S16	23	("4653636"   "4872554"   "5219079"   "5492229"   "5534074"   "5577621").PN. OR ("5752609").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 15:49
S17	9	("5109264"   "5217340"   "5622639"   "5662469"   "5752609").PN. OR ("6156121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 15:54
S18	35	stack\$3 and ring and (wafer or substrate) and stor\$3	EPO; JPO; DERWENT	OR	ON	2007/04/23 16:19
S19	20	(erich with jaeger).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 16:16
S20	2	(balg with christian).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 16:16
S21	2	(christian with balg).in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/23 16:16
S22	109	lift\$4 and (ring or plate) and (wafer or substrate) and stor\$3	EPO; JPO; DERWENT	OR	ON	2007/04/23 16:42
S23	8791	(ring or plate) and (wafer or substrate) and stor\$3	EPO; JPO; DERWENT	OR	ON	2007/04/23 16:42

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S24	4158	(ring or plate) same (wafer or substrate) same stor\$3	EPO; JPO; DERWENT	OR	ON	2007/04/23 16:43
S25	457	(ring or plate) and (wafer or substrate) and stor\$3 and stack\$4	EPO; JPO; DERWENT	OR	ON	2007/04/24 08:13
S26	12964	(substrate or wafer) adj carrier	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:13
S27	95	(substrate or wafer) adj carrier with stack	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:23
S28	12	(substrate or wafer) adj carrier with stack	EPO; JPO; DERWENT	OR	ON	2007/04/24 08:24
S29	54	(substrate or wafer) adj carrier and stack	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:49
S30	23	(substrate or wafer) same stor\$4 same lift\$4 same robot	EPO; JPO; DERWENT	OR	ON	2007/04/24 08:41
S31	171	(substrate or wafer) same stor\$4 same lift\$4 same robot	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:41
S32	0	("2003/0012628").URPN.	USPAT	OR	ON	2007/04/24 08:53
S33	1	10/195134	USPAT	OR	ON	2007/04/24 08:54
S34	12	("3469686"   "3482682"   "3552548"   "3672495"   "4057142"   "4511038"   "4647509"   "5418692"   "6296122"   "6553733").PN. OR ("6837374").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 08:54
S35	24	("4654693").PN. OR ("5418692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:22
S36	72	stack\$4 adj (tray or plate or ring) with robot	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:28
S37	99	stack\$4 with (tray or plate or ring) with robot	EPO; JPO; DERWENT	OR	ON	2007/04/24 09:49
S38	454	stack\$4 with (tray or plate or ring) with (robot or tool)	EPO; JPO; DERWENT	OR	ON	2007/04/24 09:49
S39	18	stack\$4 with (tray or plate or ring) with (robot or tool) with (lift\$4 or access\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 09:53
S40	3	stack\$4 with (tray or plate or ring) with (robot or tool) with access\$4	EPO; JPO; DERWENT	OR	ON	2007/04/24 09:54
S41	58	stack\$4 and (tray or plate or ring) and (robot or tool) and access\$4	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:20
S42	13	stack\$4 same (tray or plate or ring) same (robot or tool) same access\$4	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:00

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S43	533	stack\$4 same (tray or plate or ring) same (robot or tool) same access\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:00
S44	66	stack\$4 with (tray or plate or ring) with (robot or tool) same access\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:00
S45	24	("4654693").PN. OR ("5418692"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:09
S46	2068	stack\$4 and (tray or plate or ring) and (robot or tool or mechanism) and (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:21
S47	713	stack\$4 with (tray or plate or ring) and (robot or tool or mechanism) with (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:21
S48	8	stack\$4 with (substrate or wafer) with (tray or plate or ring) and (robot or tool or mechanism) with (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:25
S49	18	stack\$4 same (substrate or wafer) same (tray or plate or ring) and (robot or tool or mechanism) same (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:28
S50	1198	(substrate or wafer) same (tray or plate or ring) and (robot or tool or mechanism) same (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:28
S51	989	(substrate or wafer) same (tray or plate or ring) same (robot or tool or mechanism) same (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:29
S52	586	(substrate or wafer) with (tray or plate or ring) same (robot or tool or mechanism) with (lift\$4 or elevat\$4 or open\$4)	EPO; JPO; DERWENT	OR	ON	2007/04/24 10:29
S53	2630	(substrate or wafer) with (tray or plate or ring) same (robot or tool or mechanism) with (lift\$4 or elevat\$4 or open\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:31
S54	1469	(substrate or wafer) with (tray or plate or ring) with (robot or tool or mechanism) with (lift\$4 or elevat\$4 or open\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:52

## EAST Search History

S55	3	"2007006166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:36
S56	1	("6506994").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 10:49
S57	14	("4872938"   "5225663"   "5228501"   "5531835"   "5633073"   "5800686"   "5817406"   "5850071"   "5883017"   "5911896"   "5965046"   "6037574").PN. OR ("6506994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:49
S58	54	(substrate or wafer) with (tray or plate or ring) with (lift\$4 or elevat\$4) with stack\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 10:52
S59	3	("6062795").PN. OR ("6722840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:23
S60	73	("3198515"   "3411829"   "3645581"   "3930684"   "4236851"   "4278366"   "4315705"   "4690591"   "5108513").PN. OR ("5213451"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:36
S61	31	("0876987"   "3198515"   "3438668"   "3503607"   "3511495"   "3588176"   "3614168"   "3645581"   "3797889"   "3930684"   "3948564").PN. OR ("4236851"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:49
S62	84	("2778691"   "2801884"   "2842923"   "3103388"   "3222110"   "3318640"   "3319856").PN. OR ("3645581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:55
S63	7709939	"3"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 15:52
S64	2	"2001291759"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:27

## EAST Search History

S65	106	206/832.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:27
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